

ABSTRACT OF THE DISCLOSURE

An inductor component comprises a magnetic core having at least one gap, an excitation coil disposed on the magnetic core so as to form a magnetic path on the magnetic core, and permanent magnets disposed near at least one of the gaps. With this inductor component, the permanent magnets are disposed across from a first soft magnetic material piece formed of a soft magnetic material which has smaller permeability and less eddy current loss than the magnetic core. With this inductor component, few restrictions exist with regard to the form of the positioned permanent magnet, generation of heat of the permanent magnet due to the magnetic flux from the coil wound on the magnetic core is suppressed, and properties do not deteriorate.

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